



Northwest Confections Arizona
 7139 E 22nd St
 Tucson, AZ 85710
 License #: 00000116DCJL00597353
 Sample ID: 2402SMAZ0240.0753
 Batch #: AZ MG B101 1



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 4358

Good Tide Mango 100mg THC

Batch #: AZ MG B101 1
 Strain: El Chivo
 Parent Batch #: D.CV.BH.EC.10524
 Production Method: Coconut Oil
 Harvest Date: 09/19/2023
 Received: 02/16/2024

Sample ID: 2402SMAZ0240.0753
 Amount Received: 41.5 g
 Sample Type: Soft Chew
 Sample Collected: 02/16/2024 10:30:00
 Manufacture Date: 02/14/2024
 Published: 02/21/2024



COMPLIANCE FOR RETAIL

Regulated Analytes

Cannabinoid Profile (Q3) Tested	Microbial Contaminants Pass	Residual Solvents Pass
Pesticides, Fungicides, and Growth Regulators Pass	Mycotoxins Pass	Heavy Metals Pass

Additional Analytes (Not Regulated)

Terpenes Total (Q3) Not Tested	Molsture Analysis (Q3) Not Tested	Water Activity (Q3) Not Tested
Filth & Foreign (Q3) Not Tested	Homogeneity (Q3) Not Tested	Additional Microbial Contaminants (Q3) Not Tested

0.264% Total THC
0.001% Total CBD
0.003% CBN
0.004% CBG
0.278% Total Cannabinoids (Q3)

Ahmed Munshi
 Technical Laboratory Director

Smithers CTS Arizona LLC
 734 W Highland Avenue, 2nd Floor
 Phoenix, AZ 85013
 (602) 806-6930



The product associated with this COA has been tested by Smithers CTS Arizona LLC, using validated state certified testing methodologies as required by Arizona state law. Testing results were obtained according to Smithers' quality assurance plan and requirements found in R9-17-404.03 and R9-17-404.04.

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Cannabinoid Profile

HPLC

Tested

Sample Prep

Batch Date: 02/19/2024
 SOP: 418.AZ
 Batch Number: 923

Sample Analysis

Date: 02/19/2024
 SOP: 417.AZ - HPLC
 Sample Weight: 1.098 g
 Volume: 10 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	DIL.	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
CBC	0.003	0.009	1	0.003	0.031	0.129	1.287	
CBD	0.003	0.009	1	0.001	0.010	0.042	0.415	
CBDA	0.003	0.009	1	ND	ND	ND	ND	
CBDV	0.003	0.009	1	ND	ND	ND	ND	
CBG	0.003	0.009	1	0.004	0.040	0.166	1.660	
CBGA	0.003	0.009	1	ND	ND	ND	ND	
CBN	0.003	0.009	1	0.003	0.029	0.120	1.204	
d8-THC	0.003	0.009	1	ND	ND	ND	ND	
d9-THC	0.003	0.009	1	0.264	2.643	10.968	109.685	
THCA	0.003	0.009	1	<LOQ	<LOQ	<LOQ	<LOQ	
THCV	0.003	0.009	1	0.002	0.024	0.100	0.996	

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
Total THC	0.264	2.643	10.968	109.685	
Total CBD	0.001	0.010	0.042	0.415	
Total Cannabinoids	0.278	2.776	11.520	115.204	Q3

Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA)
 ND = Not Detected, NT = Not Tested, <LOQ = Below Limit of Quantitation
 Serving Weight: 4.15 None; Servings/Package: 10

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Microbial Analysis
 Pass

Sample Prep

Batch Date: 02/19/2024
 SOP: 431.AZ
 Batch Number: 921

Sample Analysis

Date: 02/20/2024
 SOP: 431.AZ - TEMPO (MPN)
 Sample Weight: 1.044 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
E. coli	< 10 CFU/g	< 10 CFU/g	Pass	

Sample Prep

Batch Date: 02/19/2024
 SOP: 406.AZ
 Batch Number: 920

Sample Analysis

Date: 02/20/2024
 SOP: 406.AZ - qPCR (MG)
 Sample Weight: 1.017 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
Salmonella	Not Detected in One Gram	Not Detected in One Gram	Pass	

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Residual Solvents

HS-GC-MS **Pass**

Sample Prep

Batch Date: 02/16/2024
 SOP: 405.AZ
 Batch Number: 911

Sample Analysis

Date: 02/16/2024
 SOP: 405.AZ - HS-GC-MS
 Sample Weight: 0.0538 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	61 / 186	1	1000	ND		Heptane	310 / 929	1	5000	ND	
Acetonitrile	26 / 76	1	410	ND		Hexanes	45 / 135	1	290	ND	
Benzene	0.13 / 0.37	1	2	ND		Isopropyl acetate	310 / 929	1	5000	ND	
Butanes	154 / 465	1	5000	ND		Methanol	186 / 558	1	3000	ND	
Chloroform	4 / 11	1	60	ND		Pentanes	310 / 929	1	5000	ND	
Dichloromethane	37 / 112	1	600	ND		2-Propanol (IPA)	310 / 929	1	5000	ND	
Ethanol	310 / 929	1	5000	ND		Toluene	56 / 165	1	890	ND	
Ethyl acetate	310 / 929	1	5000	ND		Xylenes	270 / 807	1	2170	ND	
Ethyl ether	310 / 929	1	5000	ND							

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Heavy Metals

ICP-MS **Pass**

Sample Prep
 Batch Date: 02/21/2024
 SOP: 428.AZ
 Batch Number: 935

Sample Analysis
 Date: 02/21/2024
 SOP: 428.AZ - ICP-MS
 Sample Weight: 0.214 g
 Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	DIL.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.019	0.187	10	0.4	ND	
Cadmium	0.019	0.187	10	0.4	ND	
Lead	0.019	0.467	10	1	ND	
Mercury	0.019	0.093	10	0.2	ND	

Mycotoxin Analysis

LC-MS/MS **Pass**

Sample Prep
 Batch Date: 02/16/2024
 SOP: 432.AZ
 Batch Number: 913

Sample Analysis
 Date: 02/19/2024
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.576 g
 Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	DIL.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.47	8.68	1	20	ND	M2
Aflatoxin B1	3.47	9.07	1		ND	I1
Aflatoxin B2	3.47	9.07	1		ND	I1, M2
Aflatoxin G1	3.47	9.07	1		ND	
Aflatoxin G2	3.47	4.54	1		ND	
Ochratoxin A	8.68	9.07	1	20	ND	I1, L1

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**Pesticides, Fungicides, and
 Growth Regulators**
 LC-MS/MS **Pass**

Sample Prep

Batch Date: 02/16/2024
 SOP: 432.AZ
 Batch Number: 913

Sample Analysis

Date: 02/19/2024
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.576 g
 Volume: 12.5 mL

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Abamectin B1a	0.072 / 0.217	1	0.5	ND		Hexythiazox	0.145 / 0.434	1	1	ND	
Acaphate	0.058 / 0.174	1	0.4	ND		Imazail	0.029 / 0.087	1	0.2	ND	
Acetamiprid	0.029 / 0.087	1	0.2	ND		Imidacloprid	0.058 / 0.174	1	0.4	ND	
Aldicarb	0.058 / 0.174	1	0.4	ND		Kresoxim-methyl	0.058 / 0.174	1	0.4	ND	
Axoxystrobin	0.029 / 0.087	1	0.2	ND		Malathion	0.029 / 0.087	1	0.2	ND	
Bifenazate	0.029 / 0.087	1	0.2	ND		Metazalyl	0.029 / 0.087	1	0.2	ND	
Bifenthrin	0.029 / 0.087	1	0.2	ND		Methiocarb	0.029 / 0.087	1	0.2	ND	
Boscalid	0.058 / 0.174	1	0.4	ND		Methomyl	0.058 / 0.174	1	0.4	ND	
Carbaryl	0.029 / 0.087	1	0.2	ND		Myclobutanil	0.029 / 0.087	1	0.2	ND	
Carbofuran	0.029 / 0.087	1	0.2	ND		Naled	0.072 / 0.217	1	0.5	ND	
Chlorantraniliprole	0.029 / 0.087	1	0.2	ND		Oxamyl	0.145 / 0.434	1	1	ND	
Chlorfenapyr	0.145 / 0.434	1	1	ND		Pacllobutraol	0.058 / 0.174	1	0.4	ND	
Chlorpyrifos	0.029 / 0.087	1	0.2	ND		Permethrins	0.029 / 0.087	1	0.2	ND	
Clofentezine	0.029 / 0.087	1	0.2	ND		Phosmet	0.029 / 0.087	1	0.2	ND	
Cyfluthrin	0.145 / 0.434	1	1	ND		Piperonyl Butoxide	0.289 / 0.868	1	2	ND	
Cypermethrin	0.145 / 0.434	1	1	ND		Prallethrin	0.029 / 0.087	1	0.2	ND	
Daminozide	0.145 / 0.434	1	1	ND		Propiconazole	0.058 / 0.174	1	0.4	ND	
Diazinon	0.029 / 0.087	1	0.2	ND		Propoxur	0.029 / 0.087	1	0.2	ND	
Dichlorvos	0.015 / 0.043	1	0.1	ND		Pyrethrins	0.121 / 0.364	1	1	ND	
Dimethoate	0.029 / 0.087	1	0.2	ND		Pyridaben	0.029 / 0.087	1	0.2	ND	
Ethoprophos	0.029 / 0.087	1	0.2	ND		Spinosad	0.029 / 0.087	1	0.2	ND	
Etofenprox	0.058 / 0.174	1	0.4	ND		Spiromesifen	0.029 / 0.087	1	0.2	ND	
Etoazole	0.029 / 0.087	1	0.2	ND		Spirotetramat	0.029 / 0.087	1	0.2	ND	
Fenoxycarb	0.029 / 0.087	1	0.2	ND		Spiroxamine	0.058 / 0.174	1	0.4	ND	
Fenpyroximate	0.058 / 0.174	1	0.4	ND		Tebuconazole	0.058 / 0.174	1	0.4	ND	
Fipronil	0.058 / 0.174	1	0.4	ND	11	Thiacloprid	0.029 / 0.087	1	0.2	ND	
Fonicamid	0.145 / 0.434	1	1	ND		Thiamethoxam	0.029 / 0.087	1	0.2	ND	
Fludioxonil	0.058 / 0.174	1	0.4	ND		Trifloxystrobin	0.029 / 0.087	1	0.2	ND	

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Qualifier Legend

- B1** The target analyte detected in the calibration is at or above the limit of quantitation, but the sample result for potency testing, is below the limit of quantitation.
- B2** The target analyte detected in the calibration blank, or the method blank is at or above the limit of quantitation, but the sample result when testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, is below the maximum allowable concentration for the analyte.
- D1** The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- I1** The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.
- L1** When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample.
- M1** The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria.
- M2** The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria.
- M3** The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample was within acceptance criteria.
- M4** The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from the associated laboratory control sample was within acceptance criteria.
- M5** The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed sample.
- M6** A description of the variance is described in the final report of testing according to R9-17-404.06(B)(3)(d)(ii).
- Q1** Sample integrity was not maintained.
- Q2** The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices.
- Q3** Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317.
- R1** The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria.
- R2** The relative percent difference for a sample and duplicate exceeded the limit.
- V1** The recovery from continuing calibration verification standards exceeded the acceptance limits, but the sample's target analytes were not detected above the maximum allowable for the analytes in the sample.

Cultivated By:

Manufactured By:

Disclaimer: Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.

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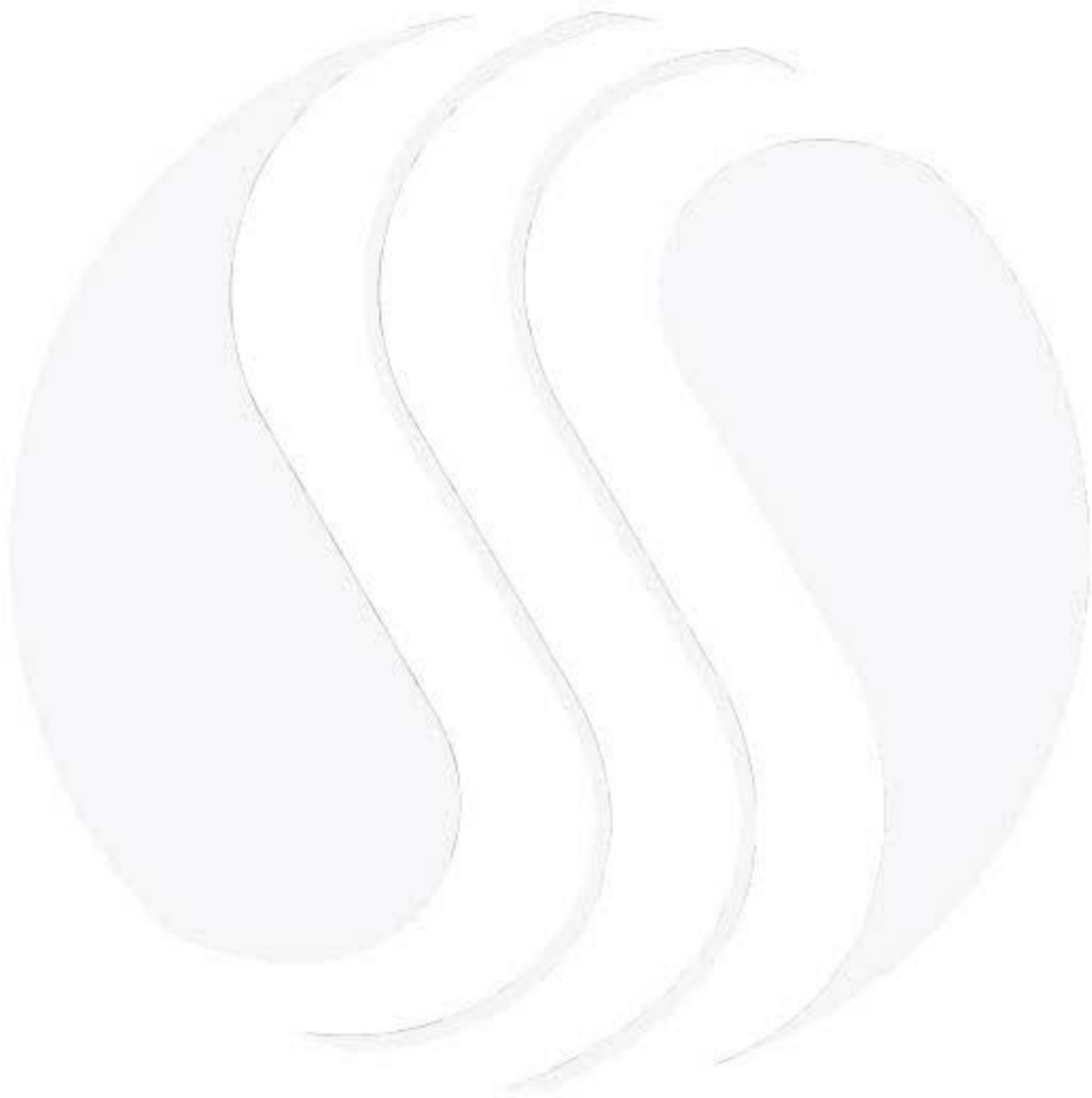
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Notes:



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C8 Brands

3905 Old State Hwy 279
Camp Verde, AZ 86322
bireland@c8brands.com
(720) 438-5861
Lic. #00000111ESTX14447382


Sample: 2401LVL0039.0291

Secondary License: ; Chain of Distribution:
Strain: Bubble hash- El Chivo Decarbed; Batch#: D.CV.BH.EC. 10524; Batch Size: g
Sample Received: 01/09/2024; Report Created: 01/18/2024; Expires: 01/18/2025
Sampling Date: 01/09/2024; Sampling Time: 1000; Sampling Person: BI
Harvest Date: 09/19/2023; Manufacturing Date: 01/08/2024

Bubble hash- El Chivo Decarbed

Concentrates & Extracts, Other
External lot ID: 2323ELCH.41



	70.64%	<LOQ	73.49%
	Total THC	Total CBD	
	26.80 mg/g	Not Tested	Total Cannabinoids
Total Terpenes	Moisture NT		

Cannabinoids

Complete

Analyte	LOQ	Mass	Mass	Qualifier
	%	%	mg/g	
THCa	0.624	ND	ND	
Δ9-THC	0.624	70.635	706.35	
Δ8-THC	0.624	ND	ND	
THCVa	0.624	ND	ND	
THCV	0.624	<LOQ	<LOQ	
CBDa	0.624	ND	ND	
CBD	0.624	<LOQ	<LOQ	
CBDVa	0.624	ND	ND	
CBDV	0.624	ND	ND	
CBN	0.624	0.794	7.94	
CBGa	0.624	ND	ND	
CBG	0.624	1.104	11.04	
CBCa	0.624	ND	ND	Q3
CBC	0.624	0.955	9.55	
Total		73.489	734.89	

Qualifiers:
Date Tested: 01/09/2024 07:00 am
Total THC = THCa * 0.877 + d9-THC
Total CBD = CBDa * 0.877 + CBD
The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Cannabinoid potency performed by HPLC-DAD per SOP-11608. ADHS approved method for potency by HPLC-DAD for all listed analytes.

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Bubble hash- El Chivo Decarbed


Concentrates & Extracts, Other
External lot ID: 2323ELCH.41





Terpenes


Analyte	LOQ	Mass	MassQualifier	Analyte	LOQ	Mass	MassQualifier
	mg/g	mg/g	%		mg/g	mg/g	%
β-Caryophyllene	0.72	9.92	0.992	cis-Ocimene	0.10	ND	ND
α-Humulene	0.36	3.25	0.325	Citronellol	3.59	ND	ND
δ-Limonene	0.72	2.45	0.245	Eucalyptol	0.36	<LOQ	<LOQ
Fenchol	0.36	1.99	0.199	Farnesene	0.06	ND	ND
Linalool	0.72	1.98	0.198	Fenchone	0.72	<LOQ	<LOQ
Guaiol	0.36	1.90	0.190	γ-Terpinene	0.36	ND	ND
β-Eudesmol	0.36	1.50	0.150	γ-Terpineol	0.08	ND	ND
α-Terpineol	0.59	1.48	0.148	Geraniol	7.18	ND	ND
α-Pinene	0.36	0.86	0.086	Geranyl Acetate	0.36	ND	ND
β-Myrcene	0.36	0.65	0.065	Isoborneol	3.59	ND	ND
α-Bisabolol	0.36	0.44	0.044	Isopulegol	0.36	ND	ND
Caryophyllene	0.36	0.38	0.038	Menthol	0.36	ND	ND
Oxide				Nerol	0.36	ND	ND
3-Carene	0.72	ND	ND	Pulegone	0.36	ND	ND
α-Cedrene	0.36	ND	ND	p-Cymene	0.36	ND	ND
α-Phellandrene	0.36	ND	ND	Sabinene	0.36	ND	ND
α-Terpinene	0.36	ND	ND	Sabinene Hydrate	0.36	ND	ND
β-Pinene	0.72	<LOQ	<LOQ	Terpinolene	0.72	<LOQ	<LOQ
Borneol	1.08	<LOQ	<LOQ	trans-Nerolidol	0.36	ND	ND
Camphene	0.36	<LOQ	<LOQ	trans-Ocimene	0.24	ND	ND
Camphor	1.44	ND	ND	Valencene	0.36	ND	ND
Cedrol	0.36	ND	ND				
cis-Nerolidol	0.72	ND	ND				


Primary Aromas


Cinnamon


Hops


Lemon


Basil


Lavender

26.80 mg/g
Total Terpenes

Qualifiers:
Date Tested: 01/10/2024 07:00 am

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Qualifying code Q3: For informational purposes only.



Certificate of Analysis

Powered by Confident LIMS
3 of 7

C8 Brands

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Sampling Date: 01/09/2024; Sampling Time: 1000; Sampling Person: BI
Harvest Date: 09/19/2023; Manufacturing Date: 01/08/2024

Bubble hash- El Chivo Decarbed

Concentrates & Extracts, Other
External lot ID: 2323ELCH.41



Residual Solvents

Pass

Analyte	LOQ	Limit	Mass	Status	Qualifier
	PPM	PPM	PPM		
Acetone	342.690	1000.000	ND	Pass	
Acetonitrile	139.310	410.000	ND	Pass	
Benzene	0.680	2.000	ND	Pass	
Butanes	2280.080	5000.000	ND	Pass	M1
Chloroform	20.520	60.000	ND	Pass	
Dichloromethane	208.530	600.000	ND	Pass	
Ethanol	1700.280	5000.000	ND	Pass	
Ethyl-Acetate	1701.900	5000.000	ND	Pass	
Ethyl-Ether	1695.260	5000.000	ND	Pass	
Heptane	1697.720	5000.000	ND	Pass	
Hexanes	97.870	290.000	ND	Pass	
Isopropanol	1692.310	5000.000	ND	Pass	
Isopropyl-Acetate	1695.450	5000.000	ND	Pass	
Methanol	1014.610	3000.000	ND	Pass	
Pentanes	1706.450	5000.000	ND	Pass	
Toluene	305.350	890.000	ND	Pass	
Xylenes	731.610	2170.000	ND	Pass	

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Qualifiers:
Date Tested: 01/10/2024 12:00 am

Performed by GCMS-HS per SOP-LM-014. Methods used per AZDHS R9-17-404.03 and solvent limits set by AZDHS R9-17 Table 3.1. ADHS approved method for residual solvents by GCMS-HS for all listed analytes.



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Laboratory Director

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Certificate of Analysis

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4 of 7

C8 Brands

3905 Old State Hwy 279
Camp Verde, AZ 86322
bireland@c8brands.com
(720) 438-5861
Lic. #00000111ESTX14447382

Sample: 2401LVL0039.0291

Secondary License: ; Chain of Distribution:
Strain: Bubble hash- El Chivo Decarbed; Batch#: D.CV.BH.EC. 10524; Batch Size: g
Sample Received: 01/09/2024; Report Created: 01/18/2024; Expires: 01/18/2025
Sampling Date: 01/09/2024; Sampling Time: 1000; Sampling Person: BI
Harvest Date: 09/19/2023; Manufacturing Date: 01/08/2024

Bubble hash- El Chivo Decarbed

Concentrates & Extracts, Other
External lot ID: 2323ELCH.41



Pesticides

Pass

Analyte	LOQ	Limit	Units	Status	Qualifier	Analyte	LOQ	Limit	Units	Status	Qualifier
	PPM	PPM	PPM				PPM	PPM	PPM		
Abamectin	0.030	0.500	ND	Pass	M2	Hexythiazox	0.050	1.000	ND	Pass	
Acephate	0.040	0.400	ND	Pass		Imazalil	0.050	0.200	ND	Pass	
Acetamiprid	0.050	0.200	ND	Pass		Imidacloprid	0.050	0.400	ND	Pass	
Aldicarb	0.050	0.400	ND	Pass		Kresoxim Methyl	0.040	0.400	ND	Pass	M2
Azoxystrobin	0.050	0.200	ND	Pass		Malathion	0.050	0.200	ND	Pass	
Bifenazate	0.050	0.200	ND	Pass	M2	Metalaxyl	0.050	0.200	ND	Pass	M2
Bifenthrin	0.050	0.200	ND	Pass		Methiocarb	0.040	0.200	ND	Pass	
Boscalid	0.040	0.400	ND	Pass		Methomyl	0.050	0.400	ND	Pass	
Carbaryl	0.050	0.200	ND	Pass	M2	Myclobutanil	0.050	0.200	ND	Pass	
Carbofuran	0.050	0.200	ND	Pass	M2	Naled	0.050	0.500	ND	Pass	
Chlorantraniliprole	0.050	0.200	ND	Pass		Oxamyl	0.050	1.000	ND	Pass	
Chlorfenapyr	0.460	1.000	ND	Pass	M2	Paclobutrazol	0.050	0.400	ND	Pass	
Chlorpyrifos	0.050	0.200	ND	Pass		Permethrins	0.050	0.200	ND	Pass	M2 V1
Clofentezine	0.050	0.200	ND	Pass	M2	Phosmet	0.050	0.200	ND	Pass	
Cyfluthrin	0.460	1.000	ND	Pass		Piperonyl Butoxide	0.040	2.000	0.304	Pass	
Cypermethrin	0.050	1.000	ND	Pass	M2	Prallethrin	0.050	0.200	ND	Pass	
Daminozide	0.460	1.000	ND	Pass	M2	Propiconazole	0.050	0.400	ND	Pass	M2
Dichlorvos (DDVP)	0.050	0.100	ND	Pass		Propoxur	0.050	0.200	ND	Pass	
Diazinon	0.050	0.200	ND	Pass	M2	Pyrethrins	0.460	1.000	ND	Pass	
Dimethoate	0.050	0.200	ND	Pass		Pyridaben	0.050	0.200	ND	Pass	M2
Ethoprophos	0.050	0.200	ND	Pass		Spinosad	0.050	0.200	ND	Pass	M2
Etofenprox	0.050	0.400	ND	Pass	M2	Spiromesifen	0.050	0.200	ND	Pass	
Etoxazole	0.050	0.200	ND	Pass		Spirotetramat	0.050	0.200	ND	Pass	
Fenoxycarb	0.050	0.200	ND	Pass		Spiroxamine	0.040	0.400	ND	Pass	
Fenpyroximate	0.050	0.400	ND	Pass	M2	Tebuconazole	0.050	0.400	ND	Pass	M2
Fipronil	0.040	0.400	ND	Pass		Thiacloprid	0.050	0.200	ND	Pass	
Flonicamid	0.050	1.000	ND	Pass		Thiamethoxam	0.050	0.200	ND	Pass	
Fludioxonil	0.040	0.400	ND	Pass		Trifloxystrobin	0.050	0.200	ND	Pass	M2

Herbicides

Analyte	LOQ	Limit	Units	Status
---------	-----	-------	-------	--------

Qualifiers:

Date Tested: 01/10/2024 07:00 am
Performed by LCMSMS per SOP-LM-021 and SOP-LM-022. ND = Not Detected; NR = Not Reported. Methods used per AZDHS R9-17-404.03 and pesticide limits set by AZDHS R9-17 Table 3.1. ADHS approved method for pesticide testing by LCMSMS for full list effective 5/1/2021.



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5 of 7

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Lic. #00000111ESTX14447382

Sample: 2401LVL0039.0291

Secondary License: ; Chain of Distribution:
Strain: Bubble hash- El Chivo Decarbed; Batch#: D.CV.BH.EC. 10524; Batch Size: g
Sample Received: 01/09/2024; Report Created: 01/18/2024; Expires: 01/18/2025
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Harvest Date: 09/19/2023; Manufacturing Date: 01/08/2024

Bubble hash- El Chivo Decarbed

Concentrates & Extracts, Other
External lot ID: 2323ELCH.41



Mycotoxins

Pass

Total Ochratoxins Date Tested: 01/11/2024
Total Aflatoxins Date Tested: 01/11/2024

Analyte	LOQ	Limit	Units	Status	Qualifier
	µg/kg	µg/kg	µg/kg		
Total Aflatoxins (B1 B2 G1 and G2)	4.00	20.00	4.31	Pass	
Total Ochratoxins (A and B)	2.00	20.00	4.37	Pass	



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TNTC = Too Numerous to Count. The lower limit of quantification for Aflatoxin is 4ppb and the lower limit of quantification for Ochratoxin is 2ppb unless noted on the CoA by further dilution. Unless otherwise stated all quality control samples performed within specifications. Analysis Method/Instrumentation: direct ELISA produced by Romer Labs and read on Bio-Tek 800TS microplate reader. Procedure followed SOP-LM-018. Methods used per AZDHS R9-17-404.03 and R9-17-404.04 and limits set by AZDHS R9-17 Table 3.1. ADHS approved method.



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External lot ID: 2323ELCH.41



Microbials

Pass

Analyte	Result	Result Units	Status	Qualifier
E. Coli	<10	CFU/G	Pass	
Salmonella	Not Detected	in one gram	Pass	
Aspergillus terreus	Not Detected	in one gram	Pass	
Aspergillus fumigatus, Aspergillus flavus, and Aspergillus niger	Not Detected	in one gram	Pass	

LEVEL ONE

Qualifiers:

Date Tested: 01/11/2024 12:00 am

TNTC = Too Numerous to Count. The lower limit of quantification for E. coli is 10 CFU/g unless noted on the CoA by further dilution. Unless otherwise stated all quality control samples performed within specifications. Analysis Method/Instrumentation: E. coli plating via 3M Petrifilm per SOP-LM-019, Salmonella spp. And Aspergillus spp. detection by Bio-Rad CFX96 Deep Well real-time PCR per SOP-LM-016 & SOP-LM-017. Methods used per AZDHS R9-17-404.04 and microbial limits set by AZDHS R9-17 Table 3.1. ADHS approved method for microbials for all listed organisms.



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Harvest Date: 09/19/2023; Manufacturing Date: 01/08/2024

Bubble hash- El Chivo Decarbed

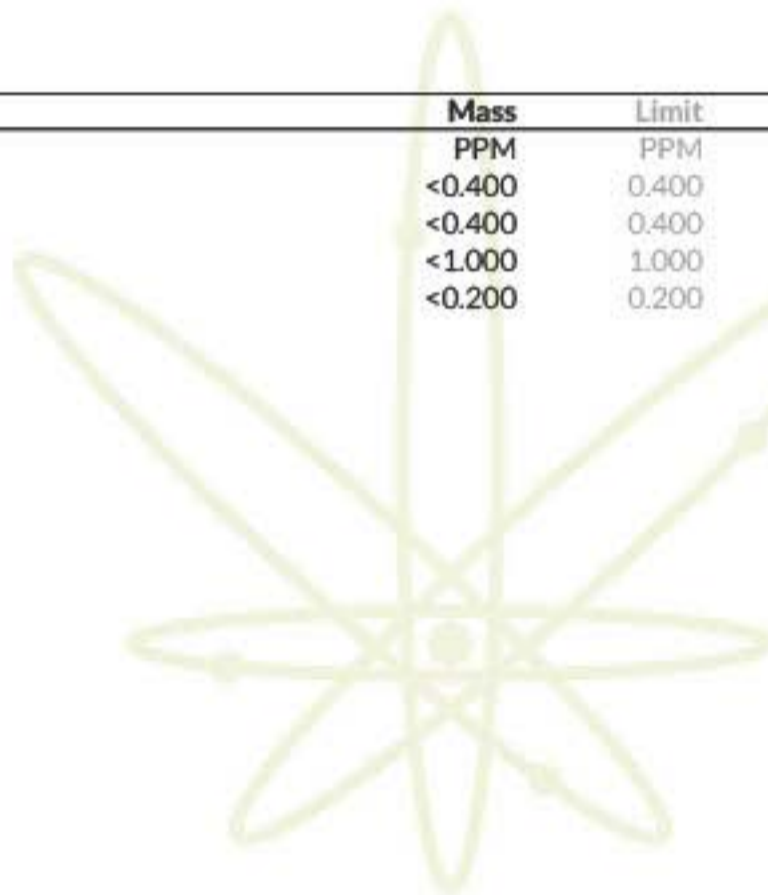
Concentrates & Extracts, Other
External lot ID: 2323ELCH.41



Heavy Metals

Pass

Analyte	Mass	Limit	Status	Qualifier
	PPM	PPM		
Arsenic	<0.400	0.400	Pass	
Cadmium	<0.400	0.400	Pass	
Lead	<1.000	1.000	Pass	
Mercury	<0.200	0.200	Pass	



LEVEL ONE

Qualifiers:
Date Tested: 01/11/2024 07:00 am

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Subcontracted through IAS. Approved for all analytes by ICP-OES. Inter Ag Services Inc. Registration Certificate Identification Number: 00000009LCSL00311854



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